

5 (amended). A product according to [any of claims 1 to 3] claim 1, wherein the binder comprises the adhesive part of a two part binder, mixed with powdered vermiculite.

6 (amended). A product according to [any of the preceding claims] claim 1, further comprising glass fibre or other fibrous material reinforcement.

7 (amended). A product according to [any of the preceding claims] claim 1, wherein the vermiculite granules have a maximum dimension up to 15mm.

8 (amended). A product according to [any preceding claim] claim 1, which comprises voids which include trapped air.

9 (amended). A product according to [any of the preceding claims] claim 1, wherein the product is sandwiched between load supporting sheets adhered to the product.

10 (amended). A product according to [any of the preceding claims] claim 1 adhered onto the surface of an article.

11 (amended). A product according to [any of claims 1 to 8] claim 1 moulded onto the surface of an article.

12 (amended). A product according to [any of claims 1 to 8] claim 1 sprayed onto the surface of the article.

13 (amended). A product according to claim 11 [or claim 12], wherein the article comprises a honeycomb structure.

15 (amended). A product according to [any of the preceding claims] claim 1, wherein the vermiculite has a particle size such that more than 80% of the vermiculite does not pass through a 2mm sieve.

16 (amended). A fire wall comprising a heat resistant product according to [any of the preceding claims] claim 1.

19 (amended). A method according to claim 17 [or claim 18], wherein the mixture is held in a mould or press during the drying step.

20 (amended). A method according to claim 17 [or claim 18], wherein the mixture is coated onto a surface of an article prior to the drying step.

21 (amended). A method according to [any of claims 17 to 20] claim 17, wherein the method is carried out in two steps, step 1 comprising coating the particles with a ceramic binder,

and curing/drying the binder, and step 2 comprising coating the precoated particles with a ceramic binder, and curing/drying the binder.

22 (amended). A method according to claim 27 [21, when dependent on claim 19], wherein step 2 is carried out with the mixture held in a mould or press.

23 (amended). A method according to [any of claims 17 to 22] claim 17, wherein 50%-90% of the dry weight of the product is vermiculite having a particle size such that more than 60% of the vermiculite does not pass through a 1mm sieve.

24 (amended). A method according to [any of claims 17 to 23] claim 17, wherein the vermiculite has a particle size such that more than 80% of the vermiculite does not pass through a 2mm sieve.

Add the following claims.

25. A product according to claim 12, wherein the article comprises a honeycomb structure.

A1 26. A product according to claim 25, further comprising a phenolic glass laminate sandwiched between the honeycomb structure and the product.